REPLACING A SOLDERED SPRING PIN RETENTION PART

During the laboratory procedures or after the prosthesis has been worn for several years, it may be necessary to replace the soldered **RE 0061 (M2) or 694 AS (M3)** spring pin retention part.

1. Identify the retention part to be replaced with the spring pin threads as an **M2** or **M3** - resilient or rigid (see INFO 062).
2. Place for:
   - **M2** an **RE H 13** model analogue with **RE 0096** space maintainer,
   - **M3** resilient a **H 13** model analogue with **694 B** space maintainer,
   - **M3** rigid a **H 13** model analogue without space maintainer

   over the spring pin in the prosthesis.
3. Make a model with incorporated model analogues.
4. Make a labial key of the plastic prosthetic parts (teeth and saddles).
5. Unthread the spring pin from the retention part.
6. Remove the acrylic resin denture saddle.
7. Remove the retention part to be replaced with a burr or a sharp small flame.
8. Apply a flux to those prosthesis parts that cannot oxidize.
9. Carefully remove any soldering residue.
10. Assemble a new retention part with a **new** male:
    - **M2:** **RE 0061** **+ RE 0031** **+ RE 0096**
    - **M3:** resilient **694 C** **+ 694 B**
    - **M3:** rigid **724 C**
12. Press the male into the model analogue.
13. Solder the retention part in the secondary construction.